



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
1199-13 PCT/US

APPLICATION NO.  
10/521,823

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANT  
Yang et al.

CONFIRMATION NO.  
Unassigned

(Use several sheets if necessary)

FILING DATE  
01/21/05

GROUP  
Unassigned

U.S. PATENT PUBLICATIONS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		2001/ 0022964	09/20/01	Leung et al.			
		2001/ 0046511	11/29/01	Zerbe et al.			
		2001/ 0006677	07/05/01	McGinty et al.			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		307,537	11/04/1884	Foulks			
		688,446	12/10/1901	Stempel			
		2,142,537	01/03/39	Tisza			
		2,277,038	03/24/42	Curtis			
		2,352,691	07/04/44	Curtis			
		2,501,544	03/21/50	Shrontz			
		2,980554	04/18/61	Gentile et al.			
		3,249,109	05/03/66	Maeth et al.			
		3,444,858	05/20/69	Russell			
		3,536,809	10/27/70	Applezweig			
		3,551,556	12/29/70	Kliment et al.			

EXAMINER /Humera Sheikh/

DATE CONSIDERED

10/26/2009

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /HS/

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		ATTY. DOCKET NO. 1199-13 PCT/US	APPLICATION NO. 10/521,823
		APPLICANT Yang et al.	CONFIRMATION NO. Unassigned
		FILING DATE 01/21/05	GROUP Unassigned

		3,598,122	08/10/71	Zaffaroni			
		3,632,740	01/04/72	Robinson et al.			
		3,640,741	02/08/72	Etes			
		3,641,237	02/08/72	Gould et al.			
		3,731,683	05/08/73	Zaffaroni			
		3,753,732	08/21/73	Boroshok			
		3,814,095	06/04/74	Lubens			
		3,892,905	07/01/75	Albert			
		3,911,099	10/07/75	DeFoney et al.			
		3,972,995	08/03/76	Tsuk et al.			
		3,996,934	12/14/76	Zaffaroni			
		3,998,215	12/21/76	Anderson et al.			
		4,029,757	06/14/77	Mlodzeniec et al.			
		4,029,758	06/14/77	Mlodzeniec et al.			
		4,031,200	06/21/77	Reif			
		4,123,592	10/31/78	Rainer et al.			
		4,128,445	12/05/78	Sturzenegger et al.			
		4,136,145	01/23/79	Fuchs et al.			

EXAMINER /Humera Sheikh/  
 DATE CONSIDERED 10/26/2009

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /HS/

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		ATTY. DOCKET NO. 1199-13 PCT/US	APPLICATION NO. 10/521,823
		APPLICANT Yang et al.	CONFIRMATION NO. Unassigned
		FILING DATE 01/21/05	GROUP Unassigned

	4,136,162	01/23/79	Fuchs et al.			
	4,139,627	02/13/79	Lane et al.			
	4,226,848	10/07/80	Nagai et al.			
	4,251,400	02/17/81	Columbus			
	4,292,299	09/28/81	Suzuki et al.			
	4,294,820	10/13/81	Keith et al.			
	4,302,465	11/24/81	Ekenstam et al.			
	4,307,075	12/22/81	Martin			
	4,325,855	04/20/82	Dickmann			
	4,373,036	02/08/83	Chang et al.			
	4,406,708	09/27/83	Hesselgren			
	4,432,975	02/21/84	Libby			
	4,438,258	03/20/84	Graham			
	4,460,562	07/17/84	Keith et al.			
	4,466,973	08/21/84	Rennie			
	4,503,070	03/05/85	Eby			
	4,515,162	05/07/85	Katsuhiro			
	4,517,173	05/14/85	Kizawa et al.			

EXAMINER /Humera Sheikh/ DATE CONSIDERED 10/26/2009

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /HS/

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		ATTY. DOCKET NO. 1199-13 PCT/US	APPLICATION NO. 10/521,823
		APPLICANT Yang et al.	CONFIRMATION NO. Unassigned
		FILING DATE 01/21/05	GROUP Unassigned

	4,529,601	07/16/85	Broberg et al.			
	4,529,748	07/16/85	Wienecke			
	4,562,020	12/31/85	Hijiya et al.			
	4,569,837	02/11/86	Suzuki et al.			
	4,593,053	06/03/86	Jevne			
	4,608,249	08/26/86	Otsuka et al.			
	4,615,697	10/07/86	Robinson			
	4,623,394	11/18/86	Nakamura et al.			
	4,652,060	03/24/87	Miyake			
	4,659,714	04/21/87	Watt-Smith			
	4,675,009	07/23/87	Hymes et al.			
	4,695,465	09/22/87	Kigasawa et al.			
	4,704,119	11/03/87	Shaw et al.			
	4,713,239	12/15/87	Babaian et al.			
	4,713,243	12/15/87	Schiraldi et al.			
	4,722,761	02/02/88	Cartmell et al.			
	4,740,365	04/26/88	Yukimatsu et al.			
	4,748,022	05/31/88	Busciglio			

EXAMINER /Humera Sheikh/ DATE CONSIDERED 10/26/2009

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /HS/

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		ATTY. DOCKET NO. 1199-13 PCT/US	APPLICATION NO. 10/521,823
		APPLICANT Yang et al.	CONFIRMATION NO. Unassigned
		FILING DATE 01/21/05	GROUP Unassigned

	4,765,983	08/23/88	Takayanagi et al.			
	4,772,470	09/20/88	Inoue et al.			
	4,777,046	10/11/88	Iwakura et al.			
	4,789,667	12/06/88	Makino et al.			
	4,849,246	07/18/89	Schmidt			
	4,860,754	08/29/89	Shark et al.			
	4,876,092	10/24/89	Mizobuchi et al.			
	4,876,970	10/31/89	Bolduc			
	4,888,354	12/19/89	Chang et al.			
	4,894,232	01/16/90	Reul et al.			
	4,900,552	02/13/90	Sanvordeker et al.			
	4,900,554	02/13/90	Yanagibashi et al.			
	4,900,556	02/13/90	Wheatley et al.			
	4,910,247	03/20/90	Haldar et al.			
	4,915,950	04/10/90	Miranda et al.			
	4,925,670	05/15/90	Schmidt			
	4,927,634	05/22/90	Sorrentino et al.			
	4,927,636	05/22/90	Hijiya et al.			

EXAMINER /Humera Sheikh/ DATE CONSIDERED 10/26/2009

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /HS/

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 1199-13 PCT/US	APPLICATION NO. 10/521,823
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Yang et al.	CONFIRMATION NO. Unassigned
(Use several sheets if necessary)		FILING DATE 01/21/05	GROUP Unassigned

	4,937,078	06/26/90	Mezei et al.			
	4,940,587	07/10/90	Jenkins et al.			
	4,948,580	08/14/90	Browning			
	4,958,580	09/25/90	Asaba et al.			
	4,978,531	12/18/90	Keiko et al.			
	4,981,693	01/01/91	Higashi et al.			
	4,981,875	01/01/91	Leusner et al.			
	5,023,082	06/11/91	Friedman et al.			
	5,024,701	06/18/91	Desmarais			
	5,028,632	07/02/91	Fuisz			
	5,047,244	09/10/91	Sanvordeker et al.			
	5,064,717	11/12/91	Suzuki et al.			
	5,089,307	02/18/92	Ninomiya et al.			
	5,158,825	10/27/92	Aitwirth			
	5,166,233	11/24/92	Kuroya			
	5,186,938	02/16/93	Sablotsky et al.			
	5,229,164	07/20/93	Pins et al.			
	5,234,957	08/10/93	Mantelle			

EXAMINER /Humera Sheikh/ DATE CONSIDERED 10/26/2009

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /HS/

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		ATTY. DOCKET NO. 1199-13 PCT/US	APPLICATION NO. 10/521,823
		APPLICANT Yang et al.	CONFIRMATION NO. Unassigned
		FILING DATE 01/21/05	GROUP Unassigned

	5,271,940	12/21/93	Cleary et al.			
	5,272,191	12/21/93	Ibrahim et al.			
	5,346,701	09/13/94	Heiber et al.			
	5,393,528	02/28/95	Staab			
	5,411,945	05/02/95	Ozaki et al.			
	5,413,792	05/09/95	Ninomiya et al.			
	5,433,960	07/18/95	Meyers			
	5,455,043	10/03/95	Fischel-Ghodsian			
	5,462,749	10/31/95	Rencher			
	5,472,704	12/05/95	Giancarlo et al.			
	5,518,902	05/12/96	Ozaki et al.			
	5,567,431	10/22/96	Vert et al.			
	5,620,757	04/15/97	Ninomiya et al.			
	5,629,003	05/13/97	Horstmann et al.			
	5,700,478	12/23/97	Biegajski et al.			
	5,700,479	12/23/97	Lundgren			
	5,766,620	06/16/98	Herber et al.			
	5,948,430	09/07/99	Zerbe et al.			

EXAMINER /Humera Sheikh/ DATE CONSIDERED 10/26/2009

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /HS/

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. 1199-13 PCT/US	APPLICATION NO. 10/521,823
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			APPLICANT Yang et al.	CONFIRMATION NO. Unassigned
(Use several sheets if necessary)			FILING DATE 01/21/05	GROUP Unassigned

		6,177,096	01/23/01	Zerbe et al.			
		6,153,210	11/28/00	Roberts et al.			
		6,231,957	05/15/01	Zerbe et al.			
		6,284,264	09/04/01	Zerbe et al.			
		6,655,112	02/12/03	Cremer et al.			
		6,656,493	02/12/03	Dzua et al.			
		RE 33093	10/17/89	Schiraldi et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	DE 2432925 B2	01/22/76	Germany				
	DE 2449865 B2	04/29/76	Germany				
	DE 3630603 C2	03/10/88	Germany				
	EP 0200508 B1	10/02/91	EPO				
	EP 0219762 B1	12/27/90	EPO				
	EP 0250187 B1	09/29/93	EPO				
	EP 0259749 B1	08/14/91	EPO				
	EP 0273069 B1	10/14/92	EPO				

EXAMINER /Humera Sheikh/  
 DATE CONSIDERED 10/26/2009

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /HS/

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		ATTY. DOCKET NO. 1199-13 PCT/US	APPLICATION NO. 10/521,823
		APPLICANT Yang et al.	CONFIRMATION NO. Unassigned
		FILING DATE 01/21/05	GROUP Unassigned

	EP 0381194 B1	08/31/94	EPO					
	EP 0452446 B1	12/29/93	EPO					
	EP 0 241 178 A1	10/14/87	EPO					
	EP 0 514 691 A2	11/25/92	EPO					
	EP 1 110 546 A1	06/27/01	EPO					
	WO 00/18365	04/06/00	PCT					
	WO 00/42992	07/27/00	PCT					
	WO 01/70194 A1	09/27/01	PCT					
	WO 01/91721 A2	12/06/01	PCT					
	WO 91/05540 A1	05/02/91	PCT					
	WO 92/15289 A1	09/17/92	PCT					
	WO 95/05416 A2	02/23/95	PCT					
	WO 95/18046 A1	07/06/95	PCT					
	WO 97/31621	09/04/97	PCT					
	WO 03/030883	04/17/03	PCT					
	DE 196 46 392	05/14/98	Germany					

10/26/2009

EXAMINER /Humera Sheikh/ DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /HS/